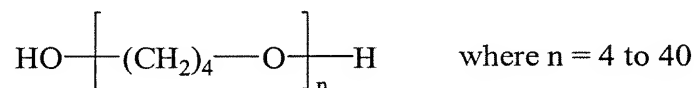


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A crosslinked polyurethane obtained by reacting components of a composition comprising

- A) 15 to 50% by weight of at least one polytetrahydrofuran of the formula



- B) 0.1 to 5% by weight of at least one compound which contains more than 2 active hydrogen atoms per molecule
- C) 8 to 20% by weight of at least one compound which contains at least 2 active hydrogen atoms per molecule and at least one ionogenic and/or ionic group per molecule, where the groups may be anionogenic, anionic, cationogenic or cationic
- D) 25 to 60% by weight of at least one diisocyanate, wherein up to 3 mol% of said at least one diisocyanate can be replaced by triisocyanates
- E) optionally 0 to 15% by weight of [[a]] at least one compound different from B) and C) which contains at least 2 active hydrogen atoms and has a molecular weight of from 60 to 5000, wherein said compound is selected from the group consisting of diols, amino alcohols, polyamines, polyesterdiols, polyetherols, and polysiloxanes

or a salt thereof,

with the proviso that the reactive components add up to 100%.

Claim 2 (Currently Amended): A crosslinked polyurethane as claimed in claim 1, where the polytetrahydrofuran A) has a molecular weight of from 200 to 3000, preferably 250 to 2000.

Claim 3 (Original): A crosslinked polyurethane as claimed in claim 1, where triols and/or triamines are used as component B).

Claim 4 (Currently Amended): A crosslinked polyurethane as claimed in claim 1, further comprising

~~15 to 50% by weight, in particular 20 to 35% by weight, of A)~~

~~0.1 to 5% by weight, in particular 0.2 to 2% by weight, of B)~~

~~8 to 20% by weight, in particular 10 to 15% by weight, of C)~~

~~25 to 60% by weight, in particular 30 to 50% by weight, of D)~~

~~0 to 15% by weight, in particular 0 to 10% by weight of E)~~

~~with the proviso that the components add up to 100%.~~

Claim 5 (Currently Amended): A crosslinked polyurethane as claimed in claim 1, ~~further comprising which~~

A) comprises polytetrahydrofuran, ~~in particular~~ with a molecular weight of from 200 to 3000, preferably 250 to 2000, ~~particularly preferably from 600 to 1500.~~

B) comprises trimethylolpropane (TMP)

C) comprises dimethylolpropanoic acid (DPMA)

D) comprises ~~at least one diisocyanate, preferably hexamethylene diisocyanate and/or isophorone diisocyanate.~~

E) comprises ~~optionally~~ neopentyl glycol.

Claim 6 (Currently Amended): A hair cosmetic composition comprising

- 0.5 to 20% by weight of a crosslinked polyurethane as claimed in claim 1
- 40 to 99% by weight, ~~preferably 50 to 98% by weight~~, of at least one solvent chosen from water, water-miscible solvents and mixtures thereof
- 0 to 50% by weight of a propellant.

Claim 7 (Previously Presented): A method for producing cosmetic and/or pharmaceutical auxiliaries comprising adding a crosslinked polyurethane as claimed in claim 1 to a cosmetic and/or pharmaceutical auxiliaries formulation.

Claim 8 (Currently Amended): A method as claimed in claim 7, wherein said cosmetic and/or pharmaceutical auxiliaries are film formers.

Claim 9 (Previously Presented): A method for producing a coating, covering and/or binder for solid medicament forms comprising adding a crosslinked polyurethane as claimed in claim 1 to a coating, covering and/or binder for solid medicament forms.

Claim 10 (Previously Presented): A method for producing a coating comprising adding a crosslinked polyurethane as claimed in claim 1 to a coating formulation wherein said coating is utilized in the textile, paper, printing, leather and adhesive industries.

Claim 11 (New): A crosslinked polyurethane as claimed in claim 1, wherein the polytetrahydrofuran A) has a molecular weight of from 250 to 2000.

Claim 12 (New): A crosslinked polyurethane as claimed in claim 5, wherein A) polytetrahydrofuran has a molecular weight of from 250 to 2000.

Claim 13 (New): A crosslinked polyurethane as claimed in claim 5, wherein A) polytetrahydrofuran has a molecular weight of from 600 to 1500.

Claim 14 (New): A hair cosmetic composition as claimed in claim 6, wherein the at least one solvent is present in an amount of 50 to 98% by weight.

Claim 15 (New): A crosslinked polyurethane as claimed in claim 1, wherein D) diisocyanate is at least one selected from the group consisting of tetramethylene diisocyanate, hexamethylene diisocyanate, methylenediphenyl diisocyanate, 2,4- and 2,6-tolylene diisocyanate and isomeric mixtures thereof, o-, m- and p-xylylene diisocyanate, 1,5-naphthylene diisocyanate, 1,4-cyclohexylene diisocyanate, and dicyclohexylmethane diisocyanate.

Claim 16 (New): A crosslinked polyurethane as claimed in claim 1, wherein component E) is present such that the ratio of NCO equivalent of the compounds of component E) to equivalent of active hydrogen atom of components A), B), C) and D) is in a range from about 0.8:1 to 1.25:1.

Claim 17 (New): A crosslinked polyurethane as claimed in claim 16, wherein said ratio is 1.05:1 to 1.15:1.

Claim 18 (New): A crosslinked polyurethane as claimed in claim 1, wherein free isocyanate groups are deactivated by reaction with an amine.

Claim 19 (New): A crosslinked polyurethane as claimed in claim 1, having a K value of from 20 to 60.

Claim 20 (New): A crosslinked polyurethane as claimed in claim 1, having a glass transition temperature of at least 30°C.